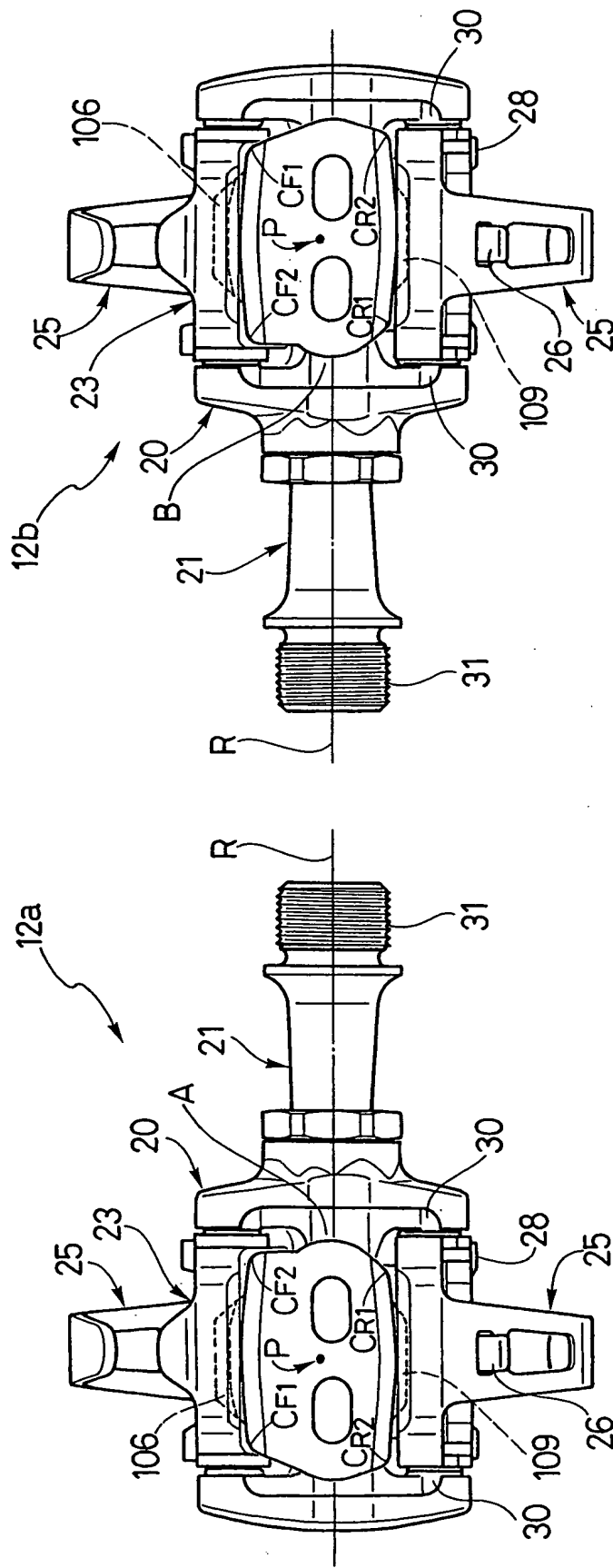


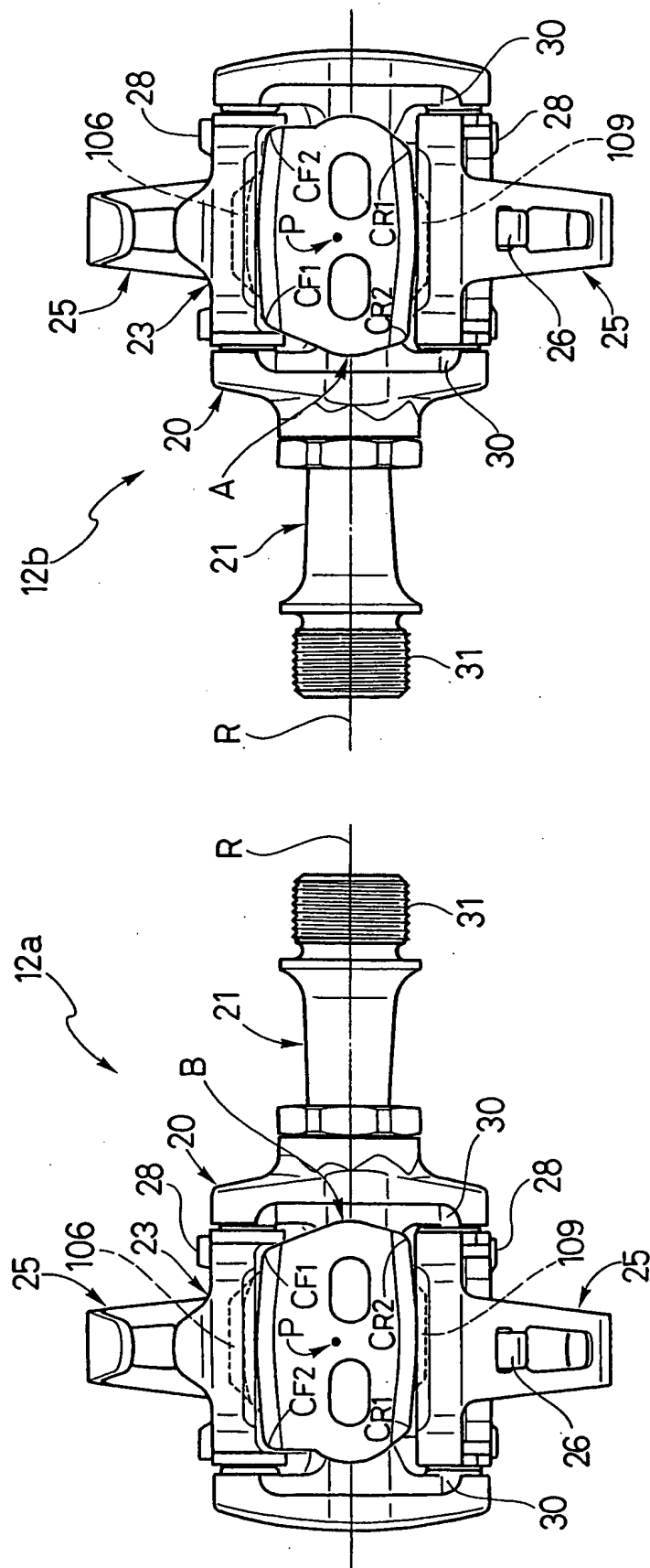
Fig. 1



FIRST(SMALL)PREDETERMINED OUTWARD TWISTING FORCE

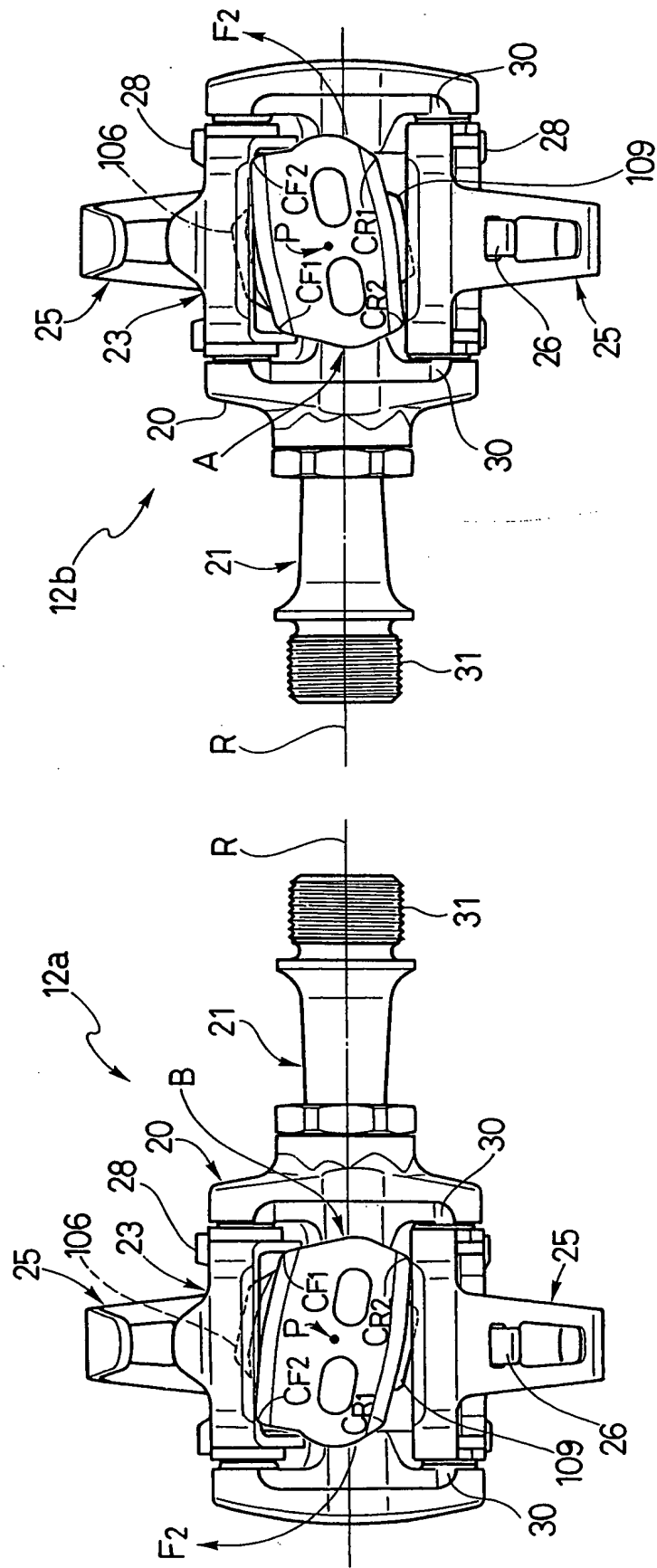
Fig. 2





SECOND (LARGE) PREDETERMINED OUTWARD TWISTING FORCE

Fig. 4



SECOND (LARGE) PREDETERMINED OUTWARD TWISTING FORCE

Fig. 5

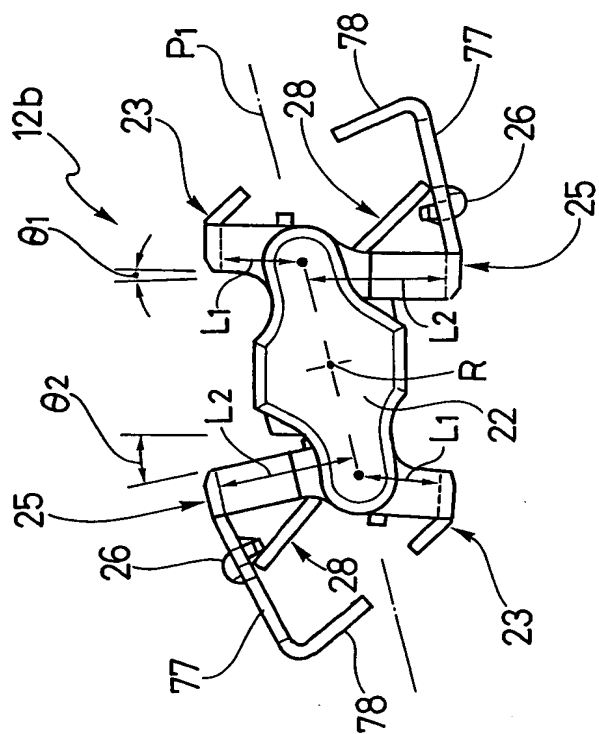


Fig. 6

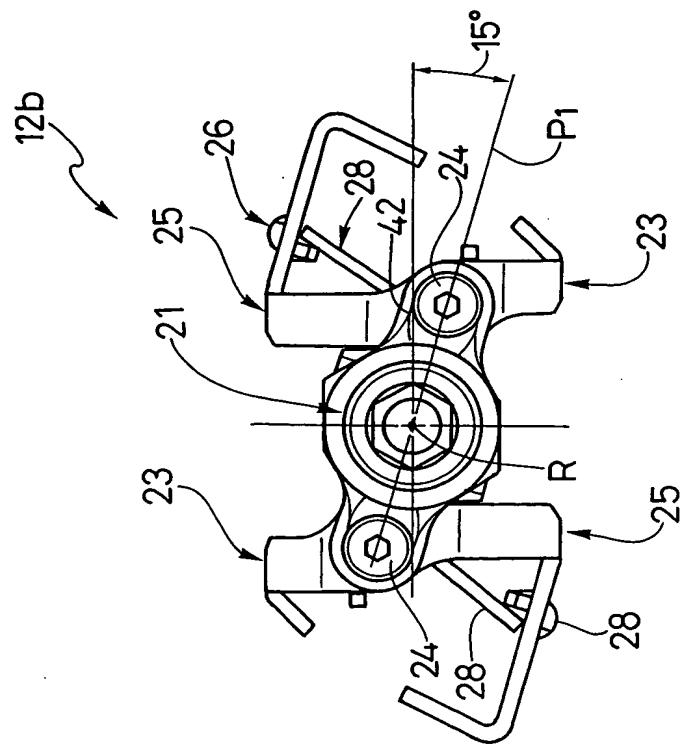


Fig. 7

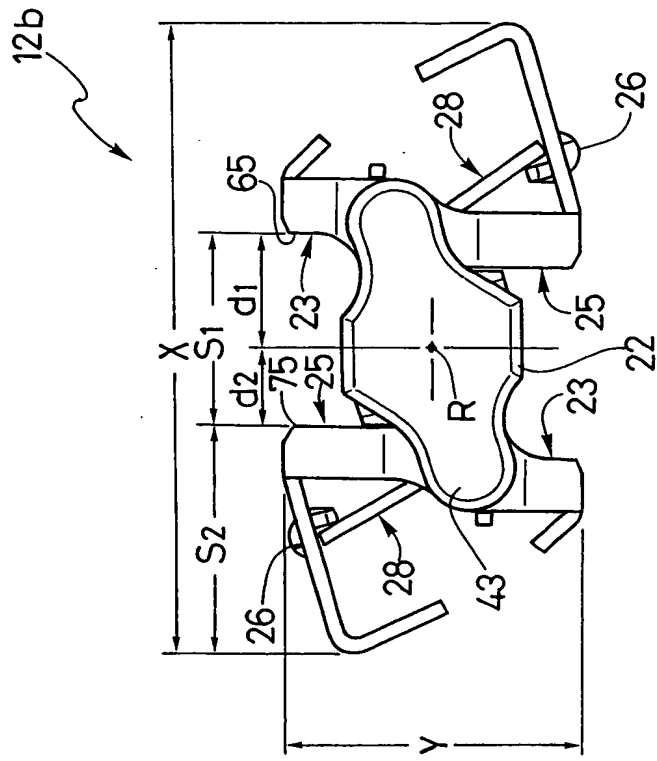


Fig. 8

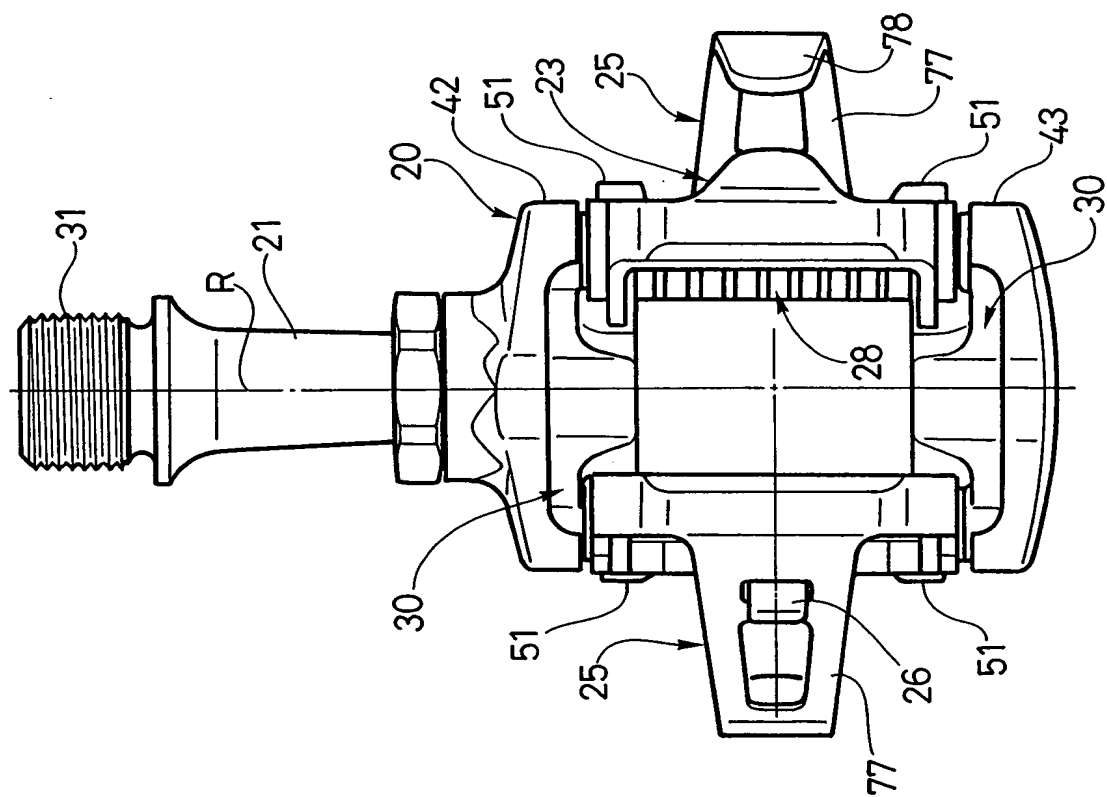


Fig. 9



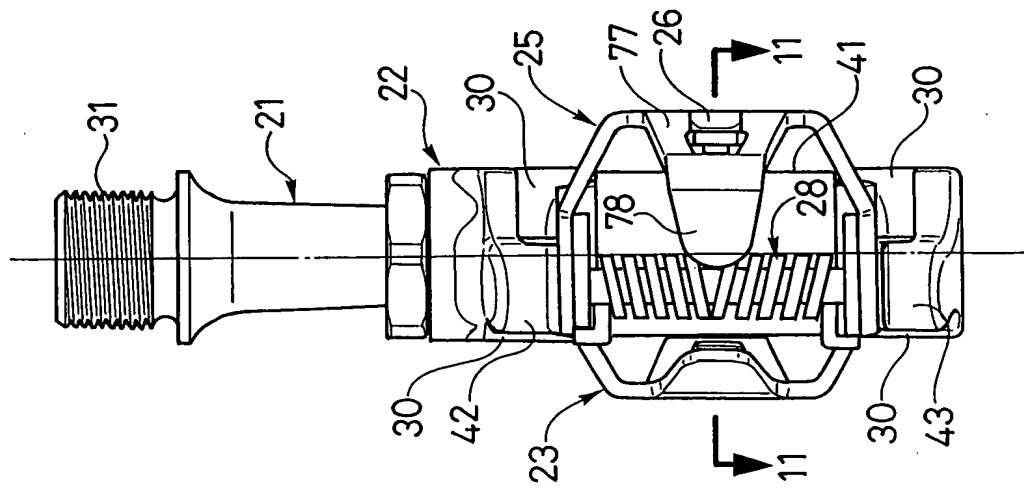


Fig. 10

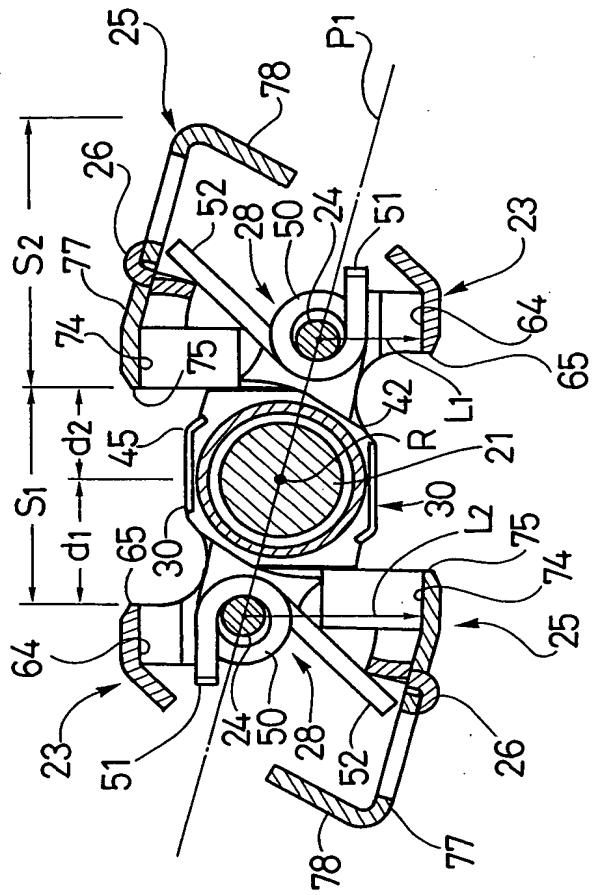


Fig. 11

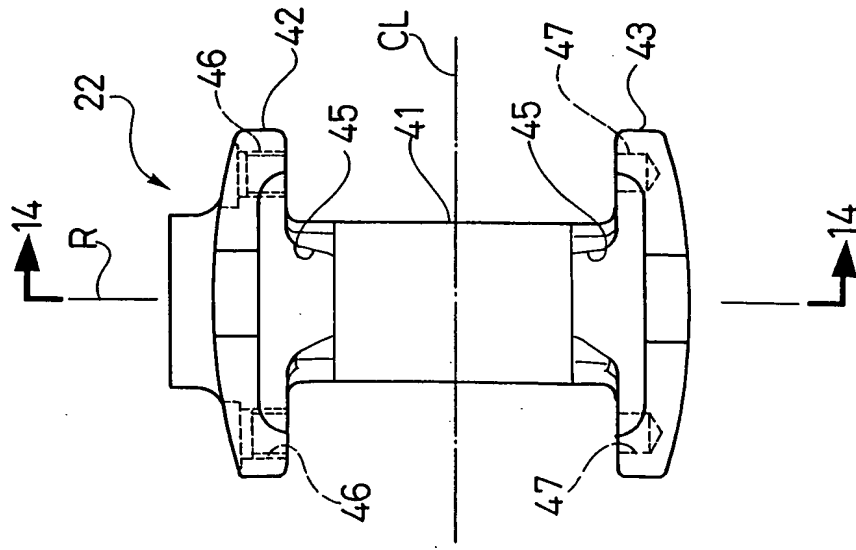


Fig. 12

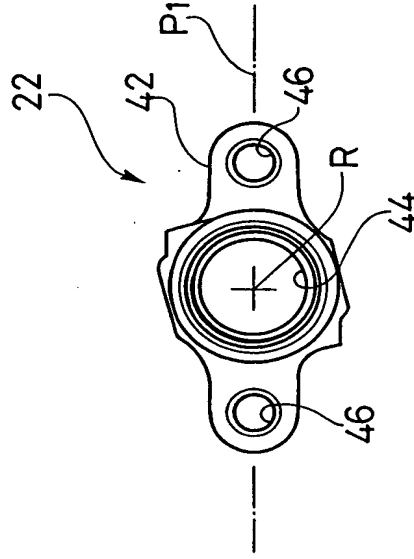


Fig. 13

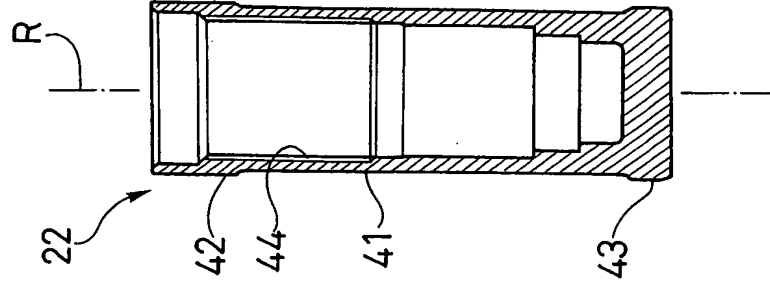


Fig. 14

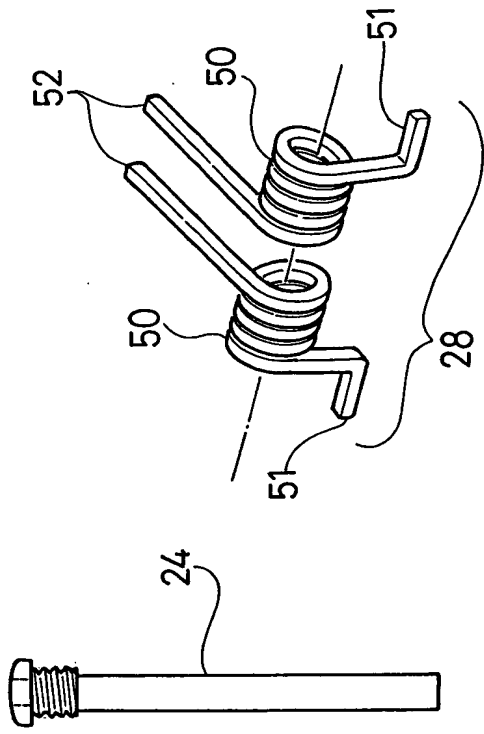


Fig. 15

Fig. 16

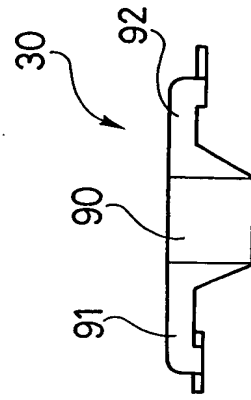


Fig. 17

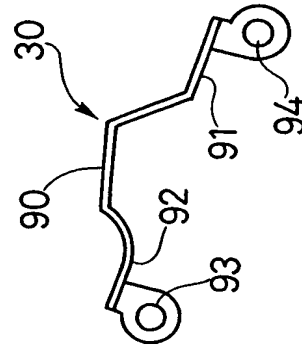


Fig. 18

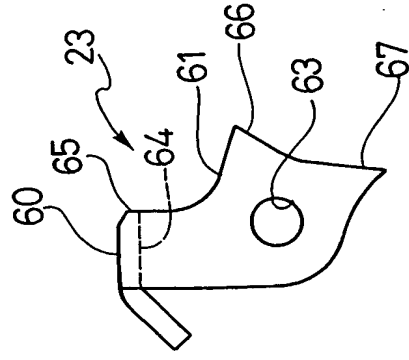


Fig. 19

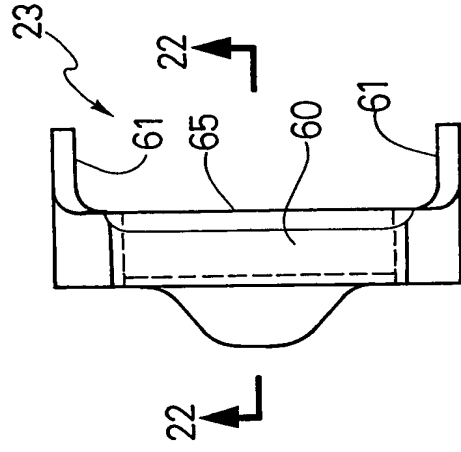


Fig. 20

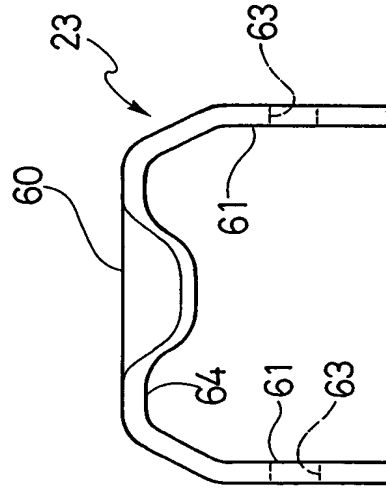


Fig. 21

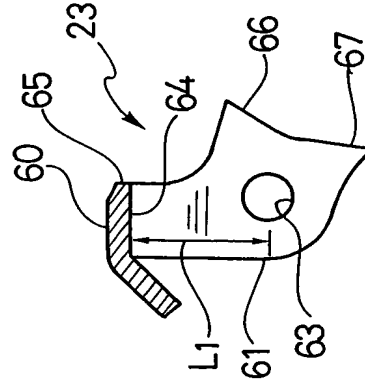


Fig. 22

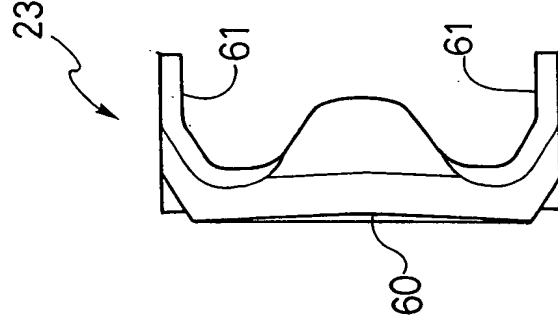


Fig. 23

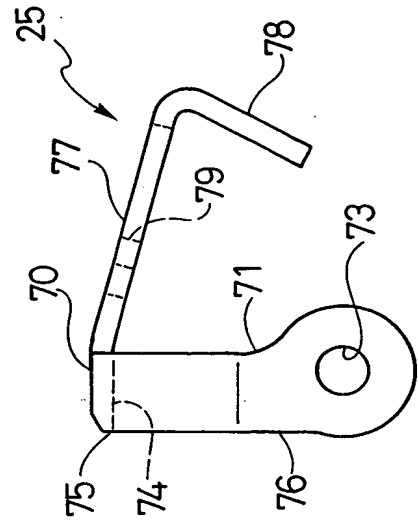


Fig. 24

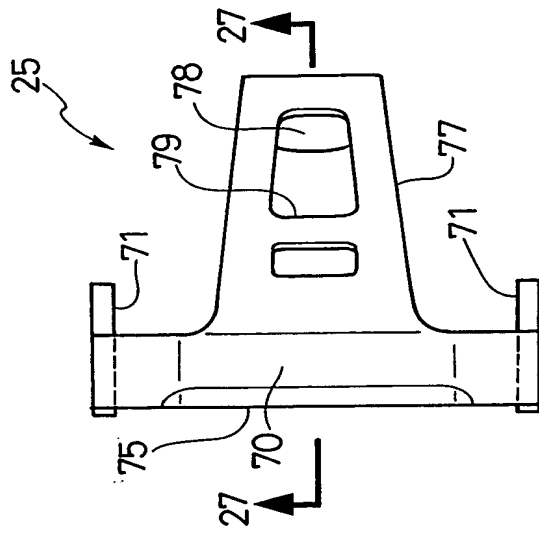


Fig. 25

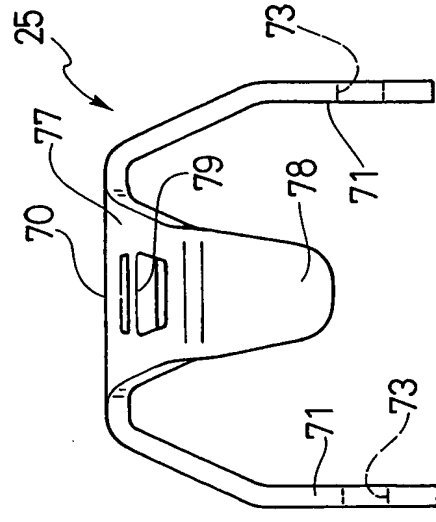


Fig. 26

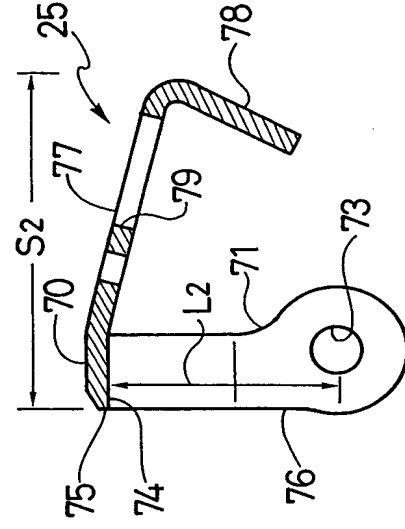


Fig. 27

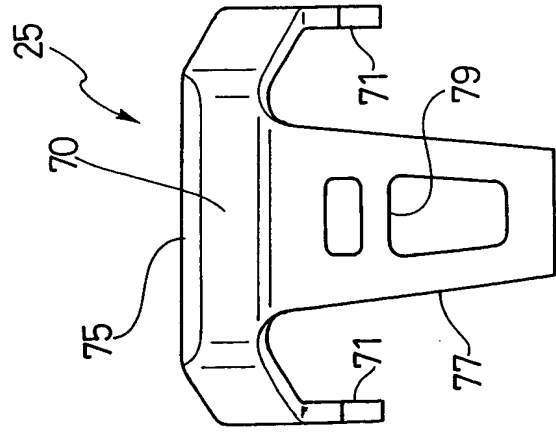


Fig. 28

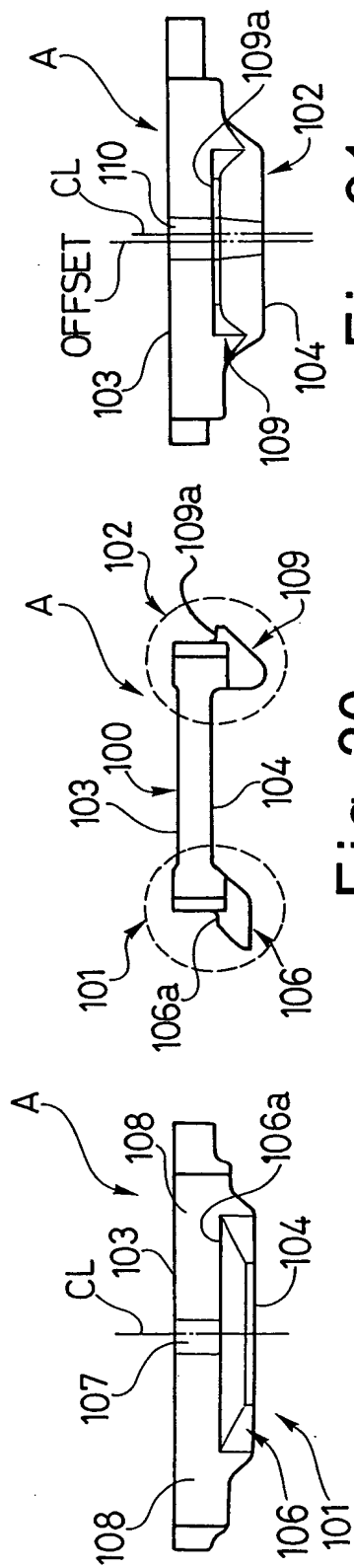


Fig. 29

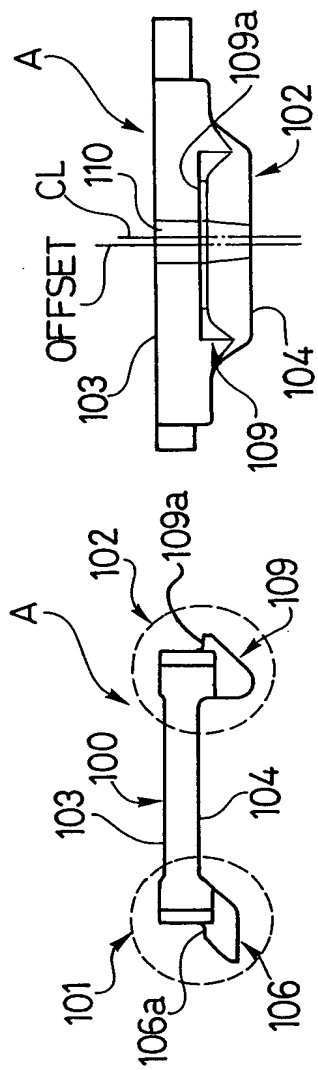


Fig. 30

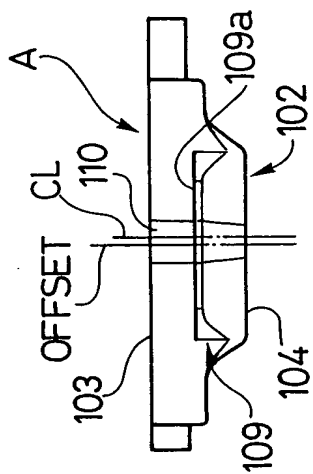


Fig. 31

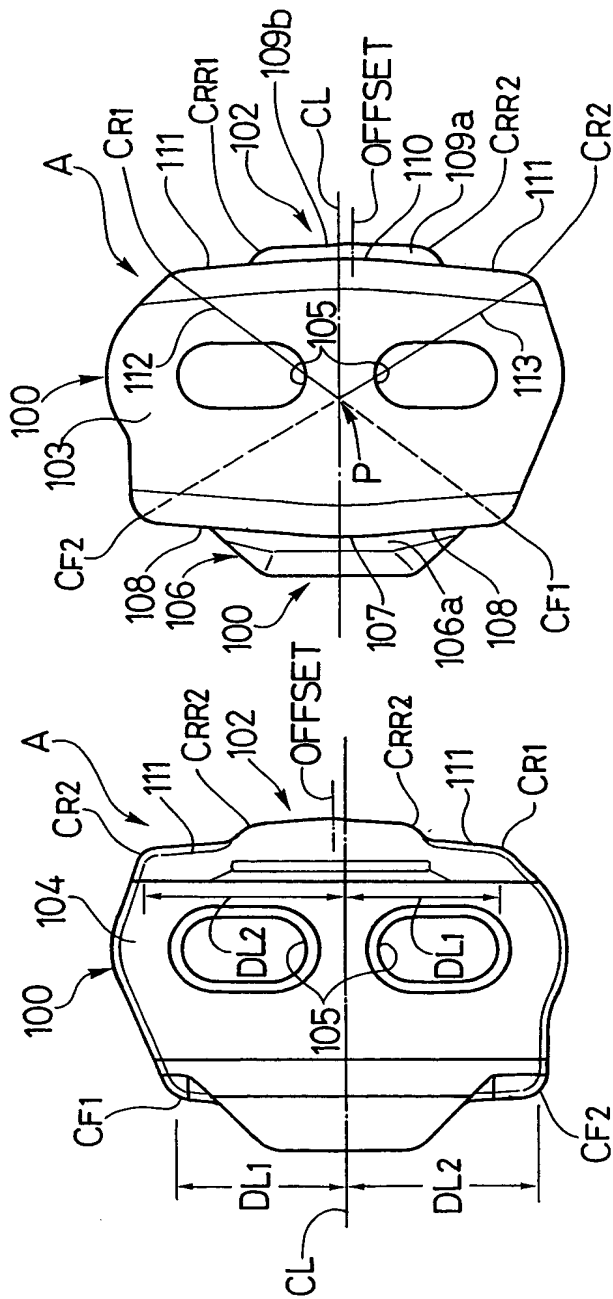


Fig. 32

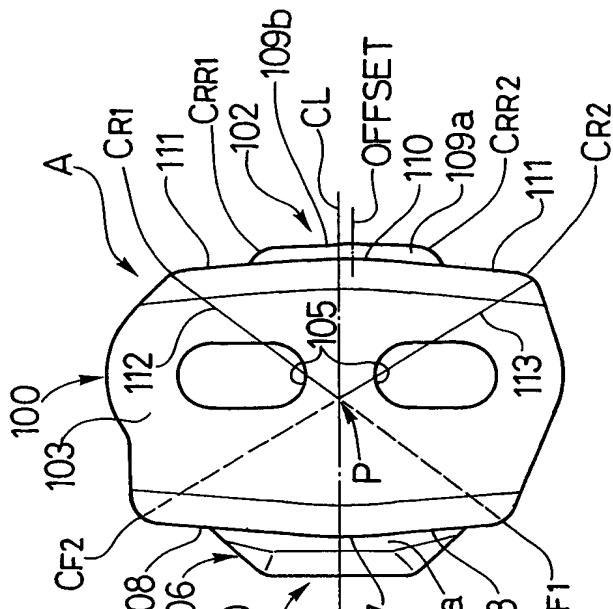


Fig. 33

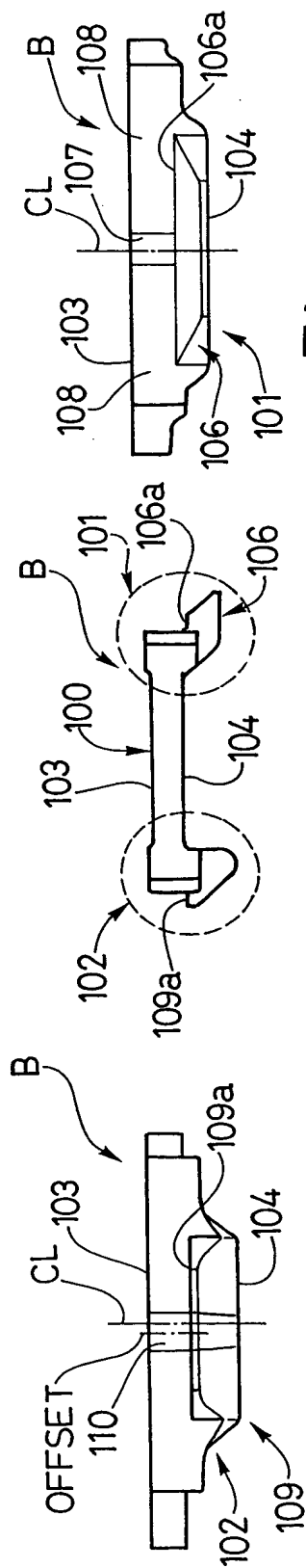


Fig. 34

Fig. 35

Fig. 36

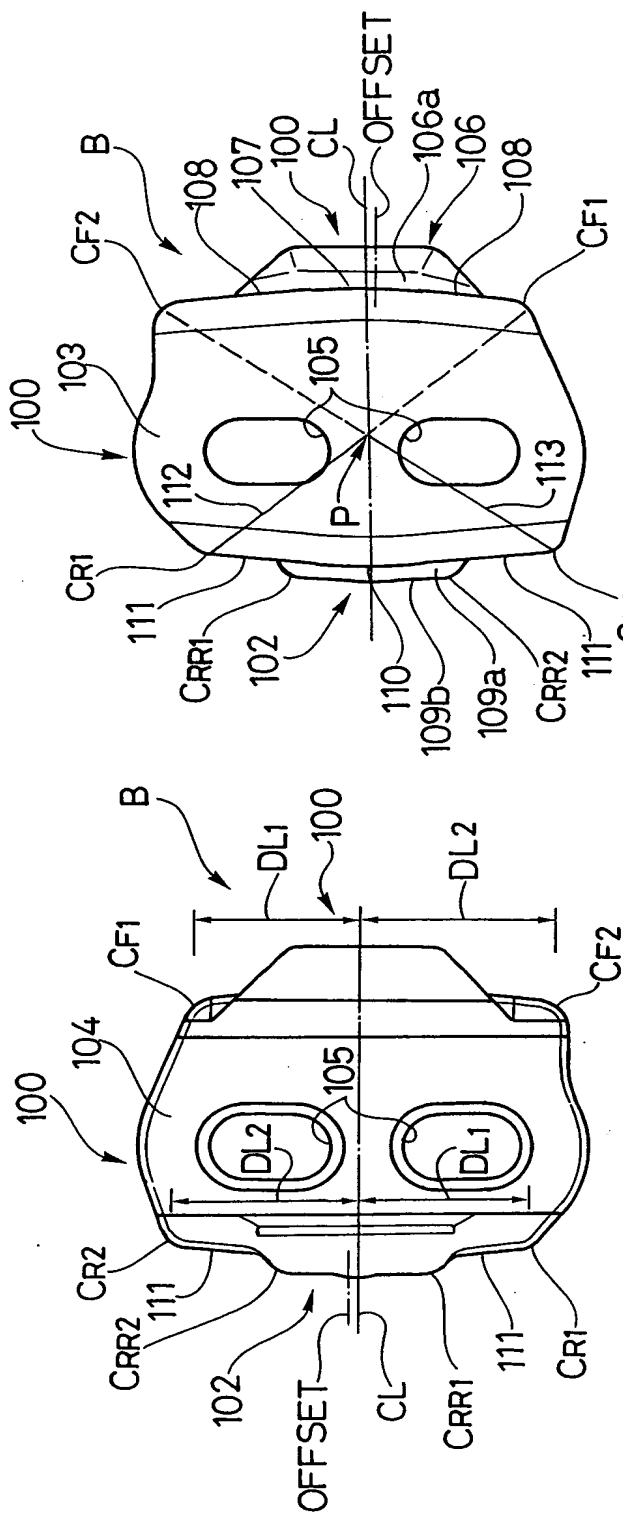


Fig. 37

Fig. 38

Fig. 39

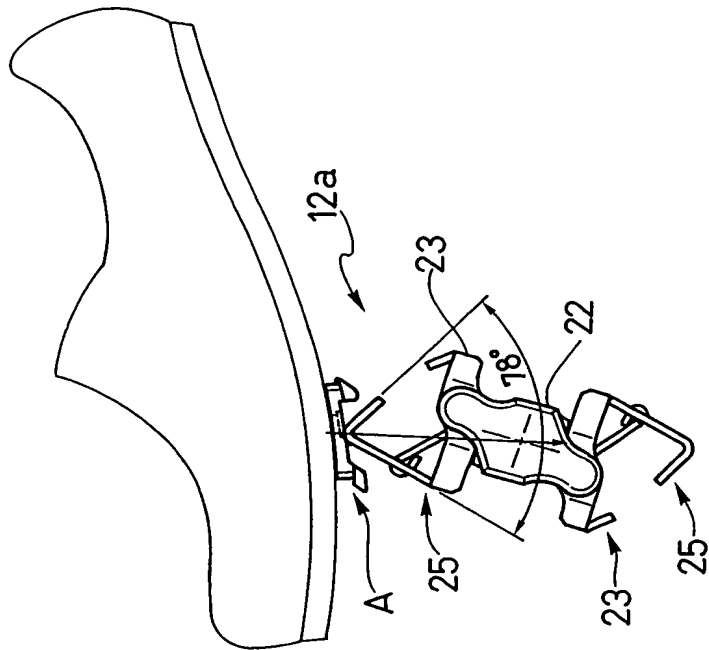


Fig. 39

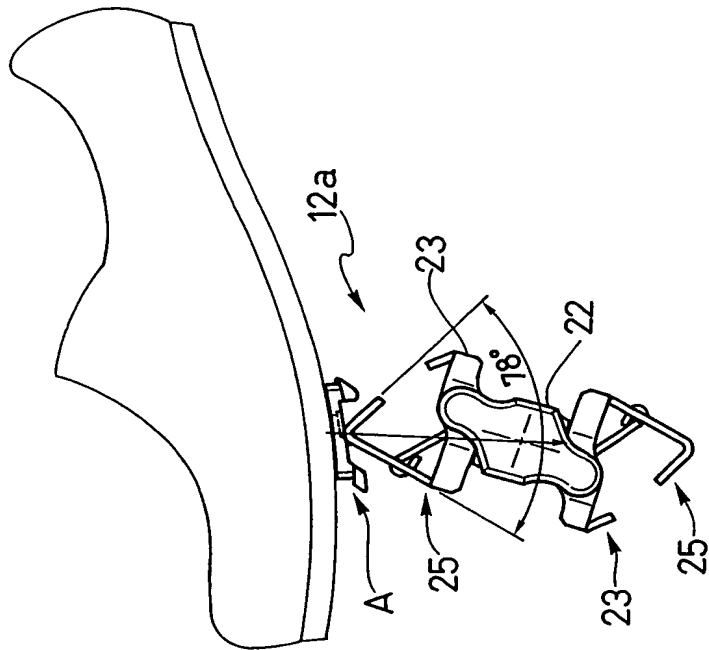


Fig. 40



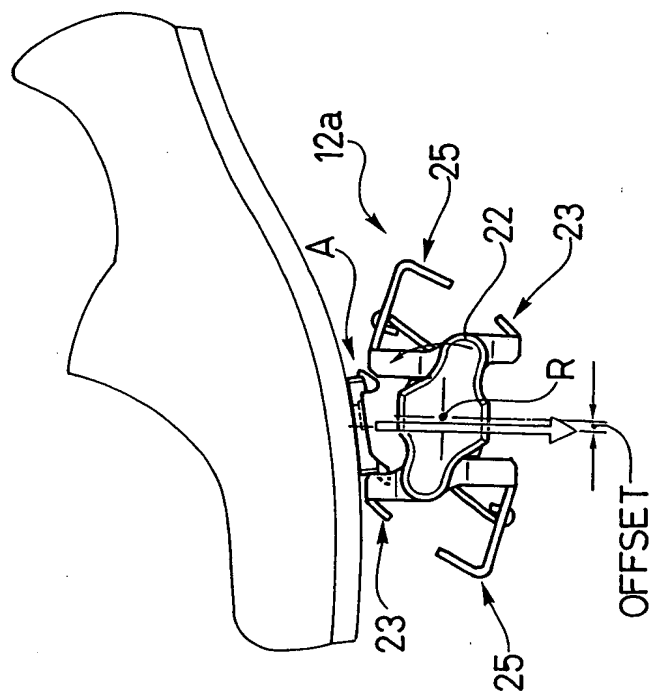


Fig. 41

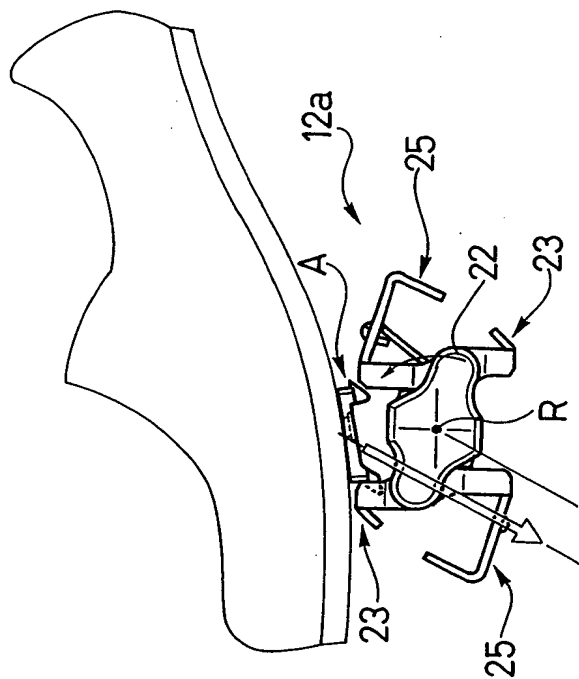


Fig. 42